

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

22278 U.S. PTO  
10/661287  
09/12/03

**Mail Stop Patent Application**  
COMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Feng Chen

Filing Date: September 12, 2003

For: SIGMA-DELTA MODULATOR USING A PASSIVE FILTER

Enclosed are:

Specification, Claims and Abstract (26 Pages);  
 Drawing(s) 1 Total Sheet(s) of  Formal  Informal;  
 Information Disclosure Statement (1 Page);  
 PTO 1449 (1 Page);  
 Certificate of Mailing (1 Page);  
 Texas Instrument Incorporated Return Receipt Postcard (1);  
 Baker Botts L.L.P. Return Receipt Postcard (1); and  
 This Transmittal (2 pages).

Applicant is:

Large Entity  
 Small Entity

The accompanying application is:

Original.  
 Continuation  Divisional  Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
Total Claims	20	- 20	0	X \$18.00 =	\$ 0.00
Independent Claims	4	-3	1	X \$84.00 =	\$ 84.00
TOTAL FILING FEE =					\$ 834.00

Please charge the filing fee of \$834.00 and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. This document is being transmitted in duplicate.

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ATTORNEYS DOCKET  
TI-35766  
(032350.B524)

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Feng Chen  
Filing Date: September 12, 2003  
Title: *Sigma-Delta Modulator Using A Passive Filter*

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Filing Fee Transmittal (2 pages), Patent Application (26 pages), Formal Drawings (1 Sheet), Information Disclosure Statement (1 page), PTO-1449 (1 page), a Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 12th day of September, 2003 and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles  
Willie Jiles

Express Mail Receipt  
No. EV 324627495 US